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REMARKS

- 1. Claims 1, 49, and 58-59 have been canceled. Claims 42-48, 50 and 52-56 have been amended to change the dependency, provide proper antecedent basis or remove redundant claims.
- 2. The currently pending claims 42-48, and 50-57 are presented in this preliminary amendment based on support found in the parent application including the text on page 20, at lines 4-21, but which is found on pages 18, at lines 17-27, and 18, at lines 1-5 in the specification submitted with this application. The specification as submitted in the instant application utilized a different size font than the original specification and inserted paragraph numbers not submitted with the parent application, although the text is identical except for the newly submitted claims. It is submitted no new matter is presented by the currently pending claim language.
- 3. The originally filed specification was previously amended on page 5, lines 13-20; page 11, lines 11-27 through page 12, lines 1-6; page 12, lines 18-24; page 14, lines 20-27 and page 15, lines 1-2; and page 17, lines 11-24; to correct misspellings, promote readability, correct grammar and provide serial numbers of pending patent applications. These corrections were presented in the Preliminary Amendment filed April 1, 2004, as being on pages 5, 10, 11, 13 and 16. The page and line numbering of the submitted specification changed as described above when the fonts size was changed and paragraph numbers were inserted into the specification. No new matter was presented by these changes.
 - 4. Page I has been amended to recite the patent number of the parent application.
- 5. In summary, claims 42-48 and 50-57 remain in the application. Claims 1, 49, and 58-59 have been canceled. Claims 42-48, 50 and 52-56 have been amended.

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Pursuant to currently recommended Patent Office practice, the Examiner is expressly authorized to call the Applicant's attorney collect at Valencia, California, if in his judgment disposition of this application could be expedited or if he considers the application not ready for examination or final disposition by other than allowance

Respectfully submitted, 3D Systems, Inc.

Dated: June 22, 2004

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